

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A communication control system in which data addressed to a destination mobile station is transmitted via a source router connected by a source mobile station, a specific router and a destination router connected by a destination mobile station, the communication control system comprising: a routing controller, a first router and a second router, wherein

[[the]] a routing controller comprising: comprises:

a trigger receiver configured to receive a predetermined trigger;

a router controller configured to determine the specific router based on topology information of a plurality of routers controlled by the routing controller and a routing path of the data addressed to the destination mobile station, when the trigger receiver receives the predetermined trigger;

an address information provision requester configured to request the ~~first router~~ specific router determined by the router controller to provide address information routed to the specific router ~~first router in accordance with the received predetermined trigger;~~ and

an address conversion information processing requester configured to request the ~~second router~~ source router to create second address conversion information for converting a destination address of ~~received~~ the data from address information of [[a]] the destination mobile station to the address information routed to the ~~first router~~ specific router, and to request the ~~first router~~ specific router to create first address conversion information for converting the destination address of the ~~received~~ data from the address information routed to the ~~first router~~ specific router to the address information of the destination mobile station,

the first router specific router comprising: comprises:

a first address-information provider configured to provide the address information routed to the ~~first router~~ specific router in accordance with the request from the routing controller;

a first address conversion information manager configured to create and manage the first address conversion information in accordance with the request from the routing controller;

a first address converter configured to convert the destination address of the ~~received~~ data based on the first address conversion information; and

a first routing processor configured to perform a routing processing of the ~~received~~ data based on the converted destination address;

the ~~second router~~ source router comprising: comprises:

a second address conversion information manager configured to create and manage the second address conversion information in accordance with the request from the routing controller;

a second address converter configured to convert the destination address of the ~~received~~ data based on the second address conversion information; and

a second routing processor configured to perform the routing processing of the ~~received~~ data based on the converted destination address.

Claim 2 (Currently Amended): A communication control method used in a communication control system in which data addressed to a destination mobile station is transmitted via a source router connected by a source mobile station, a specific router and a destination router connected by a destination mobile station ~~performed by a routing controller, a first router and a second router~~, the method comprising the steps of:

receiving a predetermined trigger in ~~[[the]]~~ a routing controller;

determining the specific router based on topology information of a plurality of routers controlled by the routing controller and a routing path of the data addressed to the destination mobile station, when the trigger receiver receives the predetermined trigger;

requesting the ~~first router~~ specific router to provide address information routed to the ~~first router~~ specific router in accordance with the received predetermined trigger, in the routing controller;

providing the address information routed to the ~~first router~~ specific router in accordance with the request from the routing controller in the ~~first router~~ specific router;

requesting the ~~second router~~ source router to create second address conversion information for converting a destination address of ~~received~~ the data from address information of ~~[[a]]~~ the destination mobile station to the address information routed to the ~~first router~~ specific router, in the routing controller;

creating and managing the second address conversion information, in accordance with the request from the routing controller, in the ~~second router~~ source router;

requesting the ~~first router~~ specific router to create first address conversion information for converting the destination address of the ~~received~~ data from the address information routed to the ~~first router~~ specific router to the address information of the destination mobile station, in the routing controller;

creating and managing the first address conversion information, in accordance with the request from the routing controller, in the ~~first router~~ specific router;

converting the destination address of the received data based on the second address conversion information, in the ~~second router~~ source router;

performing a routing processing of the received data based on the converted destination address, in the ~~second router~~ source router;

converting the destination address of the received data based on the first address conversion information, in the ~~first router~~ specific router; and

performing a routing processing of the received data based on the converted destination address, in the ~~first router~~ specific router.

Claim 3 (Currently Amended): A routing controller used in a communication control system in which data addressed to a destination mobile station is transmitted via a source router connected by a source mobile station, a specific router and a destination router connected by a destination mobile station comprising:

a trigger receiver configured to receive a predetermined trigger;

a router controller configured to determine the specific router based on topology information of a plurality of routers controlled by the routing controller and a routing path of the data addressed to the destination mobile station, when the trigger receiver receives the predetermined trigger;

an address information provision requester configured to request ~~a first router~~ the specific router determined the router controller to provide address information routed to the ~~first router~~ specific router ~~in accordance with the received predetermined trigger~~; and

an address conversion information processing requester configured to request a ~~second router~~ the source router to create second address conversion information for converting a destination address of ~~received~~ the data from address information of ~~[[a]]~~ the destination mobile station to the address information routed to the ~~first router~~ specific router, and to request the ~~first router~~ specific router to create first address conversion information for converting the destination address of the received data from the address information routed to the ~~first router~~ specific router to the address information of the destination mobile station.

Claim 4 (Currently Amended): A routing controller used in a communication control system in which data addressed to a destination mobile station is transmitted via a source router connected by a source mobile station, a specific router and a destination router connected by a destination mobile station comprising:

a trigger receiver configured to receive a predetermined trigger;

a router controller configured to determine the specific router based on topology information of a plurality of routers controlled by the routing controller and a routing path of the data addressed to the destination mobile station, when the trigger receiver receives the predetermined trigger;

an address conversion information creator configured to create address information routed to a ~~first router~~ the specific router determined the router controller in accordance with the received predetermined trigger; and

an address conversion information creation requester configured to request a ~~second router~~ the source router to create second address conversion information for converting a destination address of ~~received~~ the data from address information of ~~[[a]]~~ the destination mobile station to the address information routed to the ~~first router~~ specific router, and to request the ~~first router~~ specific router to create first address conversion information for converting the destination address of the received data from the address information routed to the ~~first router~~ specific router to the address information of the destination mobile station.

Claim 5-7 (Canceled).